	Application No.	Applicant(s)
Notice of Allowability	10/040,810	SCHWEID, STUART A.
	Examiner	Art Unit
	YOSEF KASSA	2625
The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to an amendment filed on March 29, 2005.		
12. The allowed claim(s) is/are 1-21.		
3. The drawings filed on 11/13/2002 are accepted by the Examiner.		
4.		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0. Paper No./Mail Date 01/07/02 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. Interview Summary Paper No./Mail Dal 8), 7. Examiner's Amendr	ratent Application (PTO-152) (PTO-413), ie nent/Comment ent of Reasons for Allowance

Application/Control Number: 10/040,810

Art Unit: 2625

LEXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows: In page 22 of the Abstract after the end of the paragraph delete "L\CAM\DATA\JAW\SEPT01\xer20430 doc".

Reasons of Allowance

2. Based on applicant's amendment/persuasive argument filed on March 29, 2005, the art rejection for claim 14 has been withdrawn. Therefore, claims 1-21 are allowable.

The following is an examiner's statement of reasons for allowance. The closest prior art of record failed to teach or suggest, calculating a first skew angle estimate from the fast scan second order moment data set, calculating a second skew angle estimate from the slow scan second order moment data set, determining whether the fast scan second order moment data set and the slow scan second order moment data set are valid, and combining calculated skew angle estimates corresponding to valid second order moment data sets to yield a resultant skew angle (see claims 1-13 and 21); determining a first independent skew angle estimate based on a number of ON pixels on a plurality of scan lines along a fast scan direction, determining a second independent skew angle estimate based on a number of ON pixels on a plurality of scan columns along a slow scan direction, and merging the first and second independent

Art Unit: 2625

skew angle estimates to yield the document skew angle (see claim 14). Therefore, in combination with all the other limitations claims 1-21 are allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to YOSEF KASSA whose telephone number is (703) 306-5918. The examiner can normally be reached on Monday-Thursday from 8:00 AM to 6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BHAVESH MEHTA can be reached on (703) 308-5246. The fax phone numbers for the organization where this application or proceeding is assigned is (571) 273-3800 for regular communication and (571) 273-3800 for after Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the customer service office whose telephone number is (703) 306-5631. The group receptionist number for TC 2600 is (703) 305-4700.

Application/Control Number: 10/040,810

Art Unit: 2625

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PATENT EXAMINER

Yosef Kassa

07/20/05.

SANJIV SHAH PRIMARY EXAMINER Page 4